

An Introduction to the AI Toolkit

2025 Adult Basic Education Association of BC Conference

Gwen Nguyen,
gnguyen@bccampus.ca

Territorial Acknowledgement



My GenAI Disclosure Statement

- I do not consider myself an AI expert. I am just a learner—in fact, a curious and courageous one.
- In preparing this presentation, I have used ChatGPT to assist with generating some downloadable QR codes and to brainstorm ideas for warm-up activities. One of these activities, *“Where are you on the GenAI Spectrum?”*, was selected to help me better understand the perspectives and experiences of participants.



Presentation
Slides QR
code



<https://edushare.ing/mP>

Today's Agenda

Introduction

The GenAI in teaching and learning Toolkit: What and Why?

Toolkit exploration: Hands-on activities

Toolkit exploration: First implementation steps

Q&A



5m. Quick Introductions

- Share your name, your favourite colour, one word or reaction that captures how you feel when you hear another talk related to GenAI
- Pair up: move with your partner + pair with others + introduce your friends



Where are you on the GenAI Spectrum?

- Circle your spot
- Silent reflection:
 - why did you choose this spot?
 - What's one feeling you associate with GenAI right now?
- Pair and Quad Share:
 - What brought you to this spot?
 - What excites or concerns you about GenAI?
 - What would you like to learn today?

10m



GenAI in Teaching and Learning Toolkit:

The Least You Need To
Know as Educators



 BCcampus

<https://opentextbc.ca/teachingandlearningwithai/>

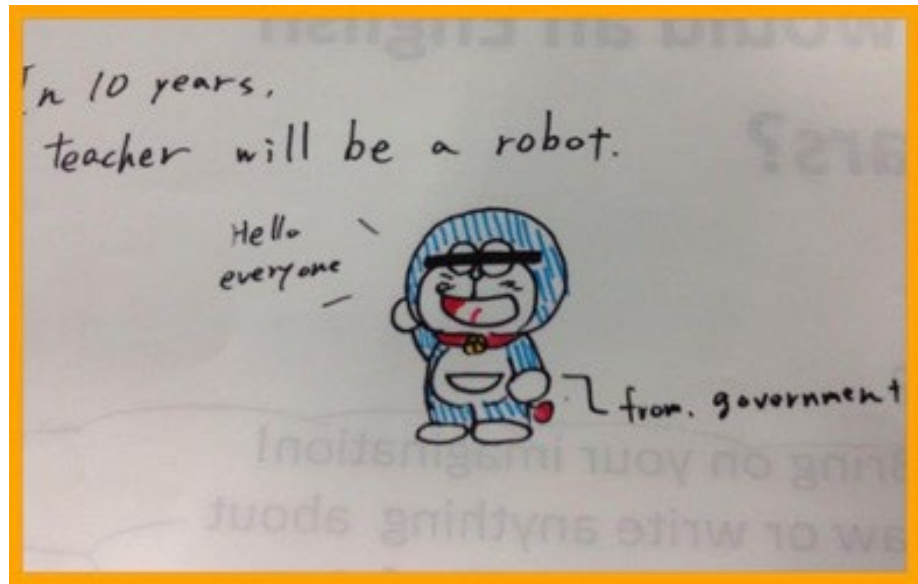
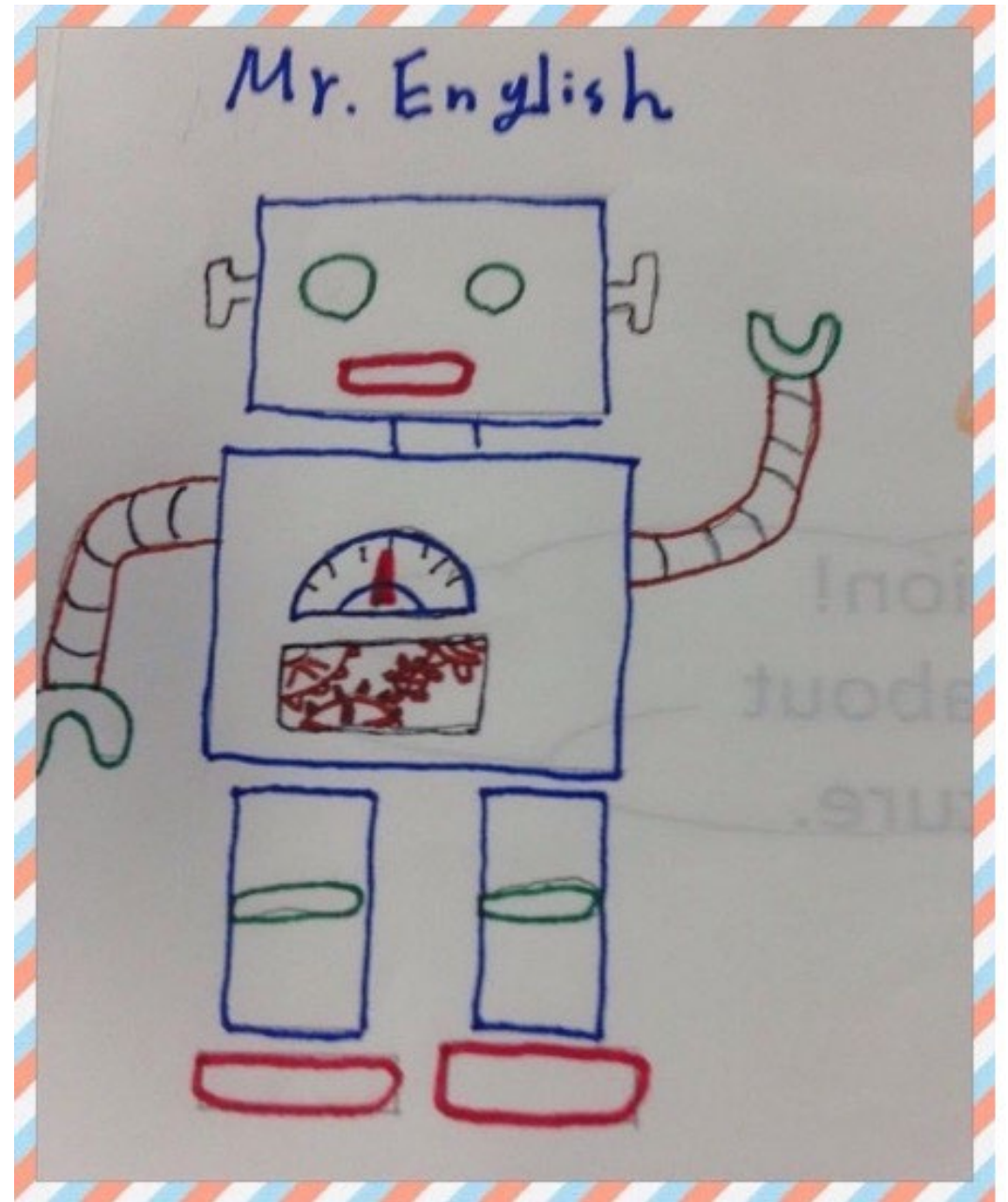
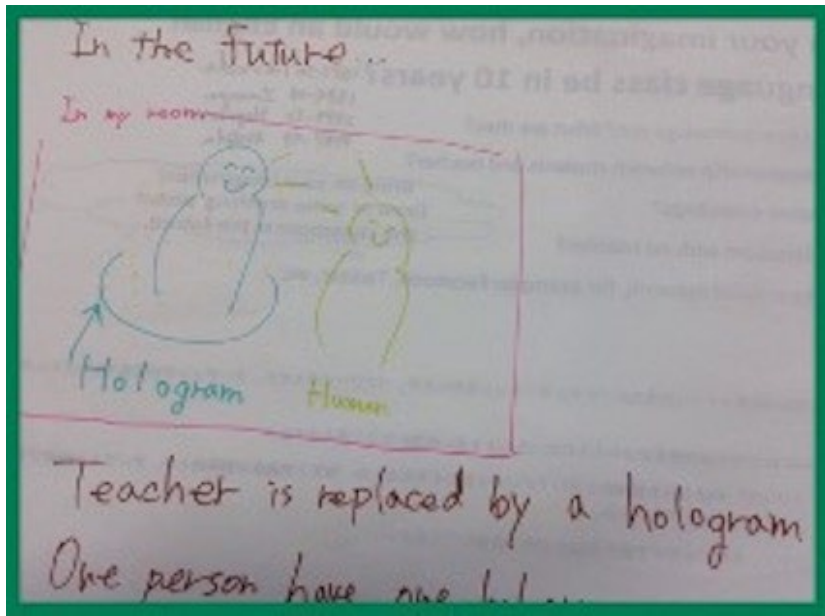





Why the toolkit?

Inspire and support educators in **understanding** and **integrating** GenAI tools within their teaching practices







Nothing in life is to be feared, it
is only to be understood.
Now is the time to understand
more, so that we may fear less.



Marie Curie, Nobel Laureate in Physics (1903) and
Chemistry (1911)



I don't embrace AI!

I don't promote any specific tools!

Cultivating GenAI Literacy

**Creating meaningful learning
experiences**

GenAI Literacy?

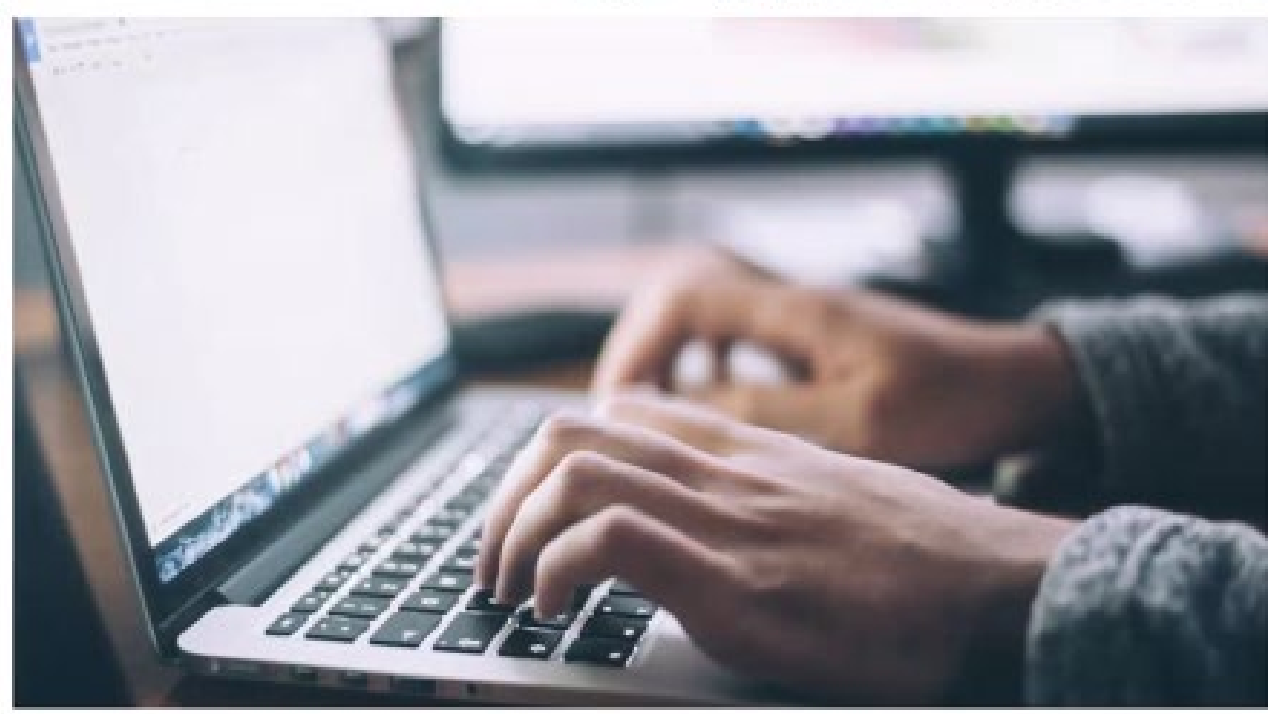
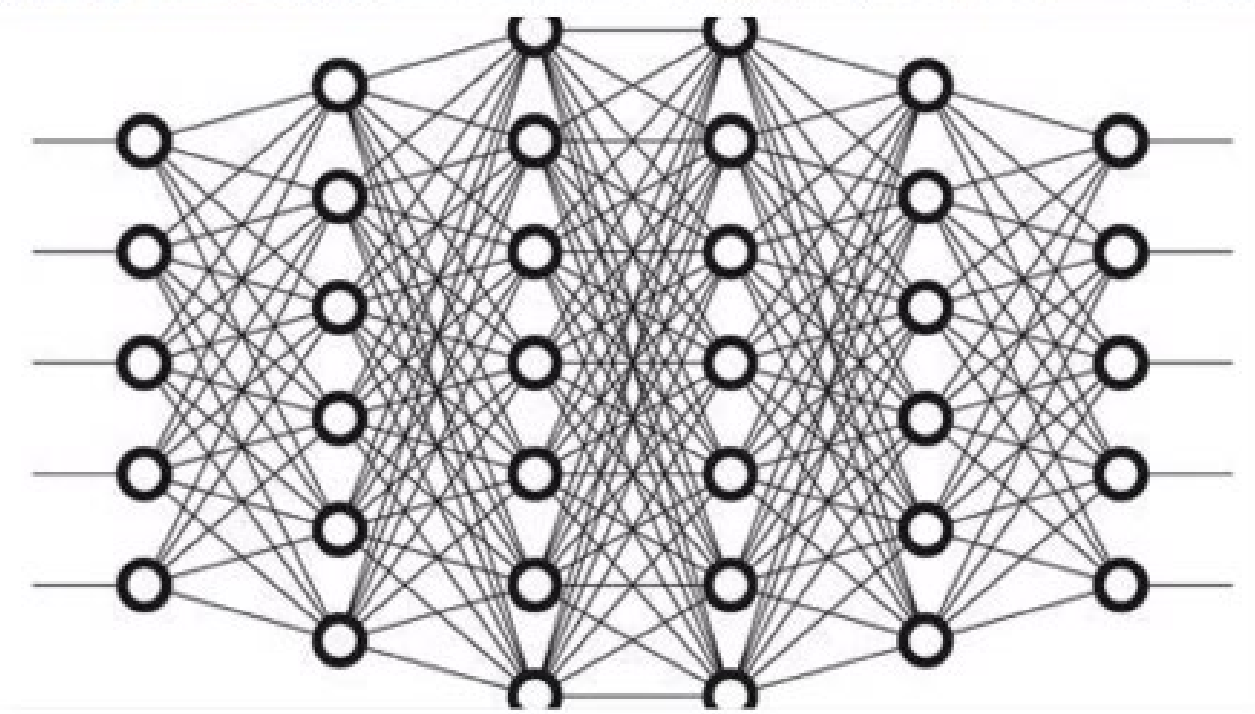


5-minute Padlet Activity

- Click the (+) at the bottom of right corner
- Share your answers
- Browse through other posts and add comments or reactions



https://bit.ly/AI_toolkit_discussion_padlet



AI literacy include a set of essential abilities that enables individuals to use those tools *ethically* and *efficiently* to work, learn, and thrive within higher education settings.

(Nguyen, 2023)

GenAI Literacy

Understanding

Exploration

Mindful Use

Reflection and
Response

Creation

Think-Pair-Share: Engage with a Chatbot and Reflect on Its Response

1-minute THINK: Individually reflect on this question:

What are some opportunities and limitations of GenAI in the work-integrated learning context?

2-minute PAIR: Interact with a Chatbot (Choose [ChatGPT](#), [Copilot](#), or [Gemini](#))

Put the same prompt into any Chatbot that you are familiar with:

What are some opportunities and limitations of GenAI in the work-integrated learning context?

Engage in a detailed conversation. You may ask follow-up questions to clarify points or explore related topics.

3-minute SHARE: Share insights with the whole group.

GenAI Literacy

Understanding

- Acknowledge its presence
- Understand AI ethical and legal considerations

Exploration

- Explore the platform
- Explore prompting literacy

Mindful Use

- incorporate GenAI tools into teaching and learning to enhance core values
- develop clear policies on GenAI for your courses

Continuous Reflection and Response

- Regularly review and reflect on AI output and resources
- Respond to challenges by GenAI

Creation of a World with GenAI

- develop custom tool for your appropriate and responsible use
- Build safe and healthy learning communities

What this Toolkit Offers

- A foundation for understanding GenAI and its implications for education
- Practical, hands-on approaches to exploring GenAI tools
- Ethical frameworks for responsible implementation
- Strategic guidance for integrating GenAI into your teaching practice
- Resources for fostering community dialogue and collaborative learning

<https://opentextbc.ca/teachingandlearningwithai/front-matter/introduction/#front-matter-4-section-3>

What you'll find inside

Part 1: GenAI Basics

Exploring GenAI tools in Higher education

Prompt Literacy

Part 2: Ethical and Creative Use

Teaching GenAI Ethics

Designing Learning and Assessment in the age of GenAI

Part 3: Reflection and Creation

Response to GenAI Uglies

Creating a custom chatbot

Further Resources

BCcampus' resources on AI

People to follow on LinkedIn

15-m Toolkit Exploration Activity

Think-Pair-Share with a Chatbot

Try Out a New GenAI tool

Review and Revise a Prompt

Draft an AI Statement for your Course

Redesign An Assessment to leverage AI

Free Discovery



Toolkit Exploration Activity

- Choose a group based on the activity you are interested in exploring.
- Engage with the activity individually: Spend 5-7 minutes
- Share your insights and reflection with your group for another 5-7 minutes



<https://edushare.ing/mM>

Implementation Steps

- Take your time with each section
- Try out the practical exercises
- Reflect on how the concepts apply to your specific teaching context
- Connect with colleagues to share insights and experiences
- Contribute to this important conversation by sharing how you and your institution approach this transformation





Where are you now? How would you want to start?



GenAI and Me



- Understand its strengths and limitations in my context
- Explain ethical, legal, societal issues surrounding the use of GenAI
- Test and play with some tools
- Understand the art of effective prompt design
- Use prompting strategies to optimize interactions with GenAI
- Understand the importance of human-decision making
- Integrate some tools into my work efficiently
- Evaluate input and output
- Confront all GenAI uglies
- Create a customized model to support my work
- Use local AI to support my work
- Stay digitally healthy when working with GenAI

Questions ?



Thank you!

Gwen Nguyen

gnguyen@bccampus.ca





<https://roadshow.bccampus.ca/>

Driving Learning & Connection



Sandbox Series

**Be our Edtech Sandbox
Facilitators!**

Deadline: June 06

